

121603  
13281



Law Offices  
**Jacobson Holman**  
Professional Limited Liability Company  
400 Seventh Street, N.W.  
Washington, D.C. 20004-2218

(202) 638-6666  
(202) 393-5350/51/52 (fax)  
www.jhip.com  
Firm e-mail: ip@jhip.com

31353 U.S.PTO  
10/735913

121603

YOON S. HAM  
Direct: (202) 662-8483  
yham@jhip.com

December 16, 2003

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Atty. Docket No.: P69387US0  
CUSTOMER NUMBER: 00136

Sir:

Transmitted herewith for filing is the patent application in the name of:

Jae-Hong KIM of Ichon-shi, Republic of Korea,

for **METHOD FOR MANUFACTURING SHALLOW TRENCH ISOLATION IN SEMICONDUCTOR DEVICE**. The application comprises a 22-page specification including 22 claims (2 independents) and Abstract, 6 sheets of drawings (Figs. 1A-3B), and a Declaration and Power of Attorney.

Also accompanying this application for filing is:

- (1) Assignment document, cover sheet and \$40.00 fee for recordation of Assignment;
- (2) Information Disclosure Statement, Form PTO-1449 and copies of references; and
- (3) A certified copy of Korean Application No. 2003-43145, filed June 30, 2003, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Large Entity	\$ 770.00
Total Claims=22; in excess of 20 = 2 x (\$18.00) =	36.00
Total Ind. Claims=2; in excess of 03 = 0 x (\$86.00) = +	
	TOTAL FILING FEE: \$ 806.00

Payment by credit card (Form PTO-2038) in the amount of \$846.00 is enclosed to cover the Total Filing Fee and Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:   
Yoon S. Ham  
Reg. No. 45,307

YSH:dj  
Enclosures

Harvey B. Jacobson, Jr. John Clarke Holman Simor L. Moskowitz Allen S. Melser Michael R. Slobasky Marsha G. Gentner Jonathan L. Scherer  
Irwin M. Aisenberg George W. Lewis William E. Player Yoon S. Ham Philip L. O'Neill  
Linda J. Shapiro Leesa N. Weiss Suzin C. Bailey\* Matthew J. Cuccias Suzannah K. Sundby\* Jiwen Chen\* Robert S. Pierce\*  
Of Counsel: Marvin R. Stern Nathaniel A. Humphries

\* bar other than D.C.